

Fig. 1

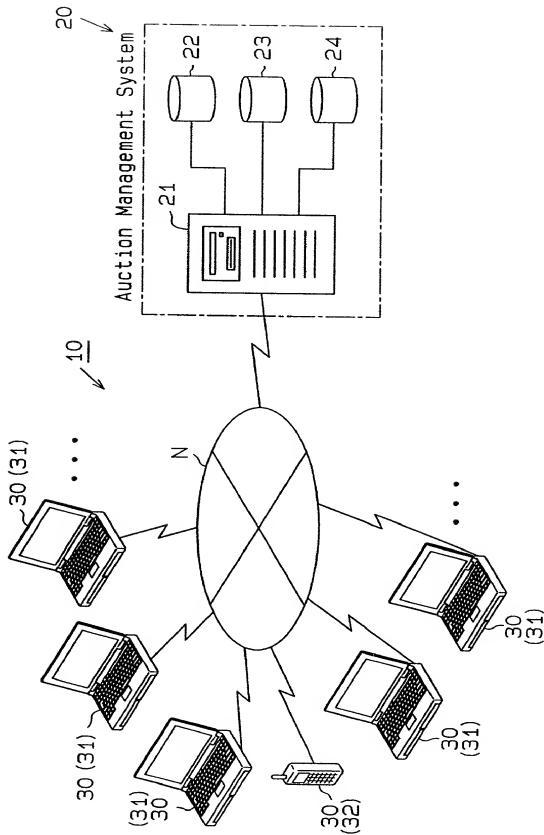
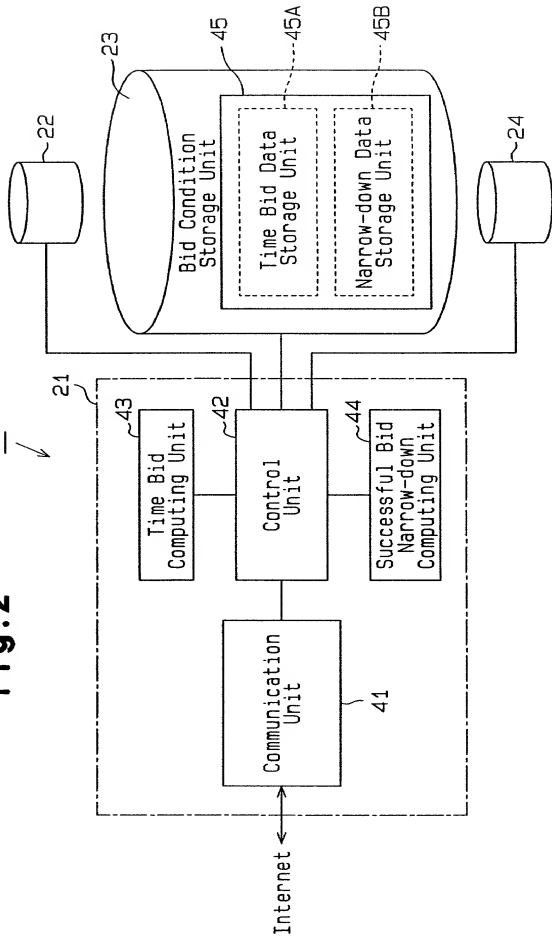


Fig. 2

20



**Fi**

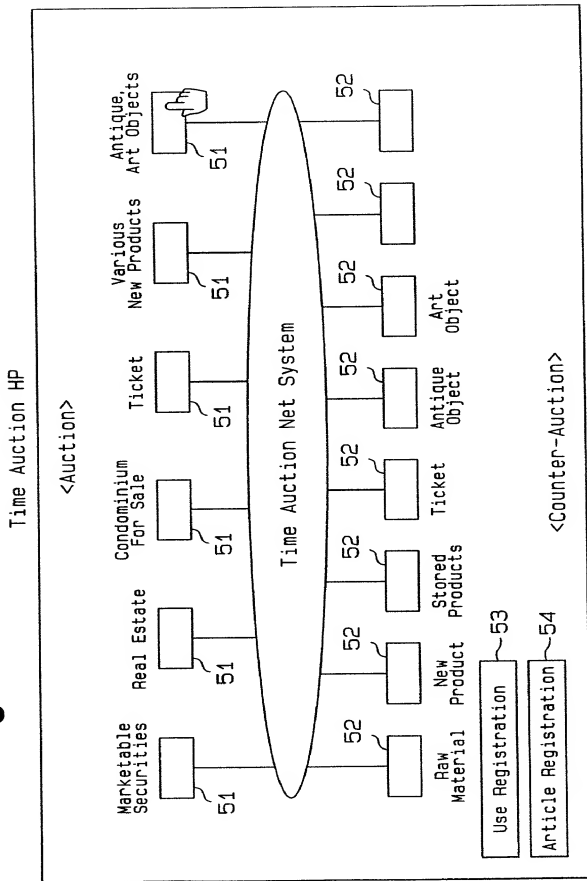


Fig. 4

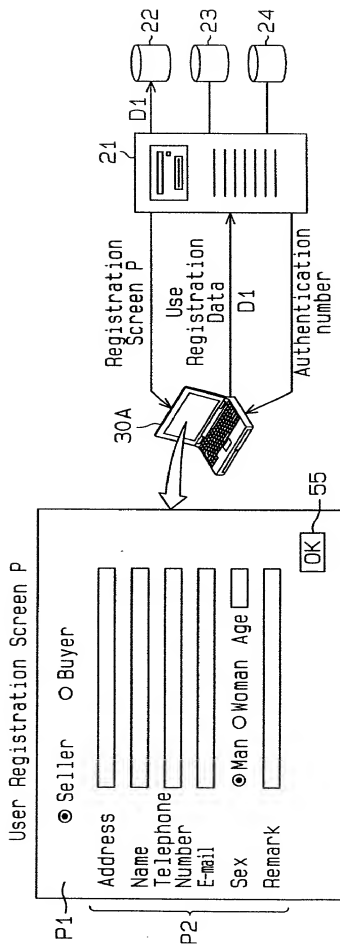
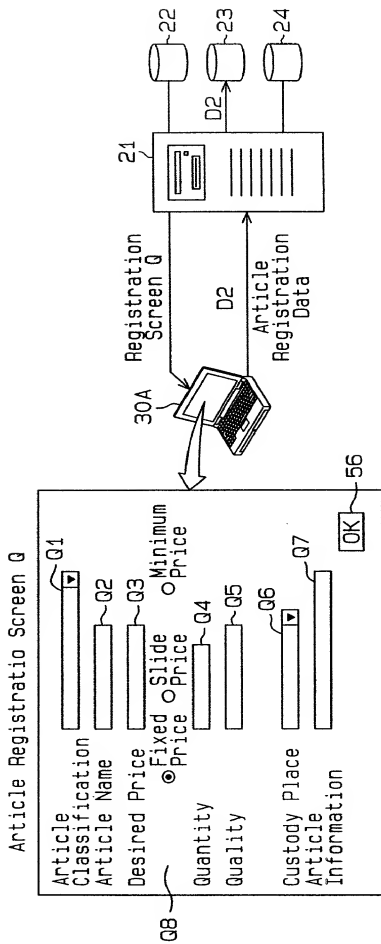
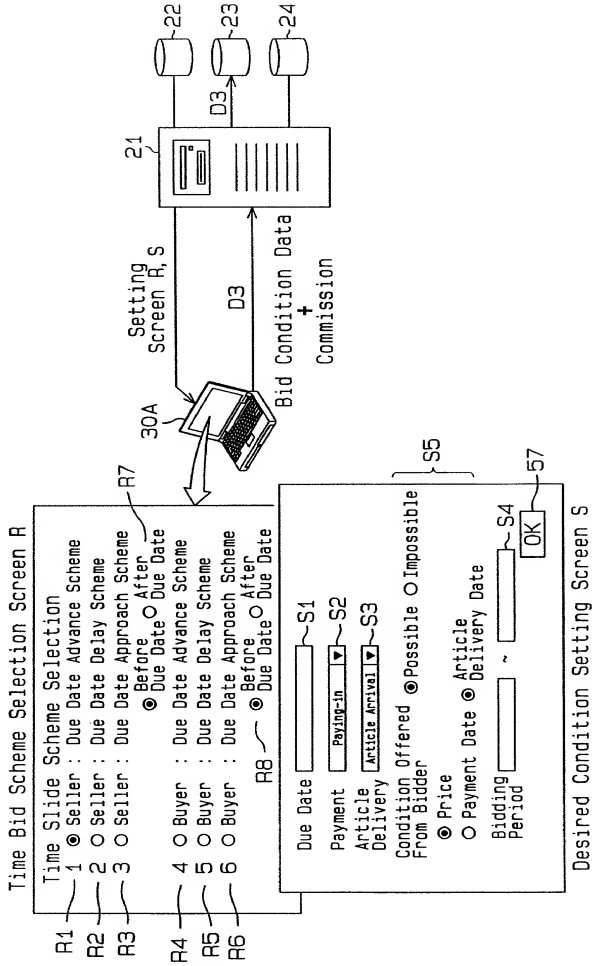


Fig. 5

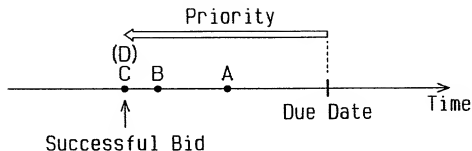


**Fig. 6**



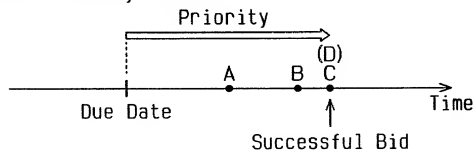
**Fig.7 (a)**

Due Date Advance Scheme



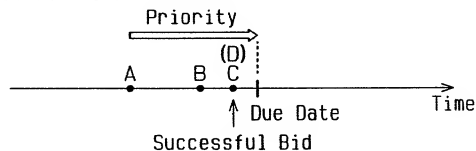
**Fig.7 (b)**

Due Date Delay Scheme



**Fig.7 (c)**

Closest Pre-Due Date Scheme



**Fig.7 (d)**

Closest Post-Due Date Scheme

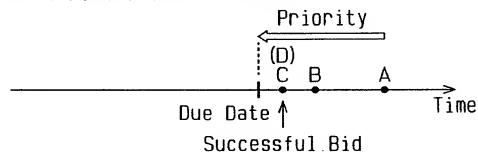


Fig. 8

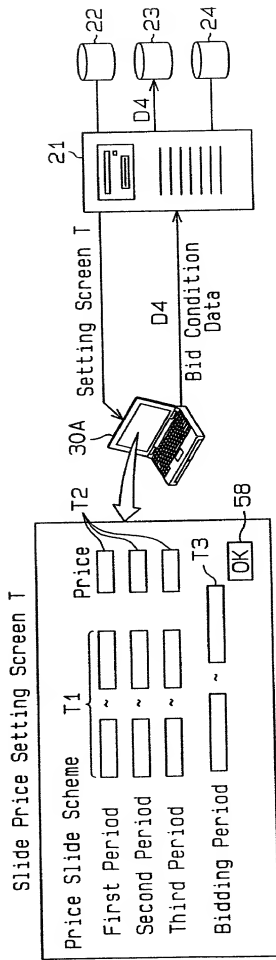




Fig. 9

Article List Screen U

U2		U3	
U1	Article Code xxxx	Article Name xxxxx Price xxx Quantity xx	Time Auction Scheme: Due Date Advance Desired Trading Date: xDay xMonth 59 Bidding Period: xxx-xxx
U1	Article Code xxxx	Article Code xxxx	Time Auction : Due Date Delay Scheme Participation 59
U1	Article Code xxxx	Article Code xxxx	Time Auction : Due Date Approach Scheme Participation 59

Bid Participation Screen V

V1	
Article Code xxxxx	Article Name xxxxx Desired Price xxxxx
Trading Date : Desired Paying-in	Time Auction Scheme : Due Date Advance
Due Date : xDay xMonth xYear	
Trading Date	Year Month Day ~ V2
Payment	Payable-in ~ V3
Condition Offer	Yes No ~ V6
Price	~ V4
Article	~ V5
Delivery Date	
OK 60	

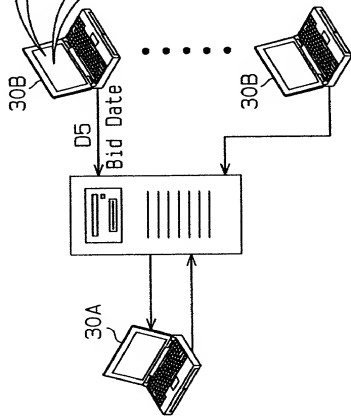
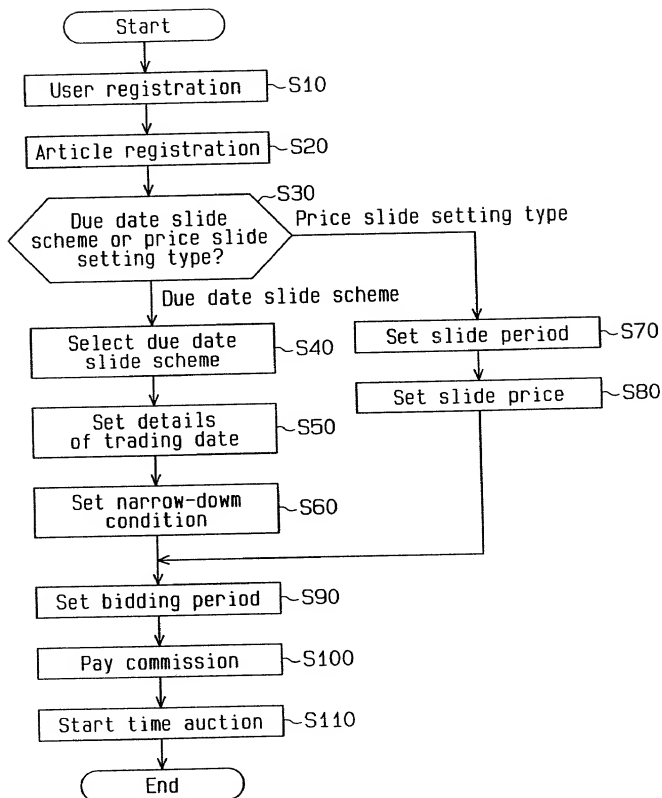
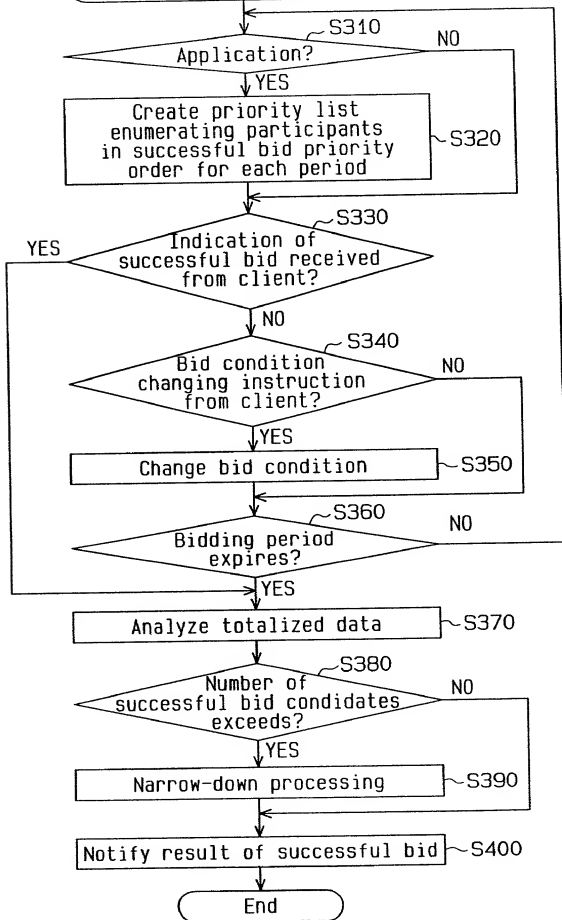


Fig.10





**Fig.12**



**Fig.13**

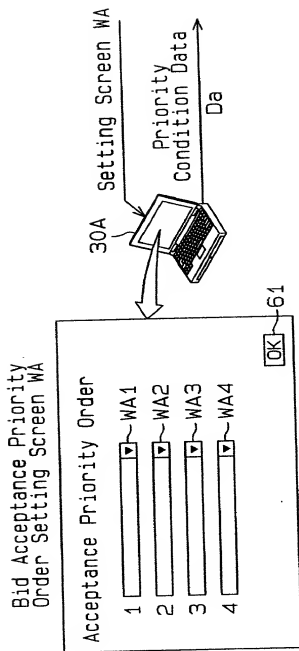


Fig.14

List Screen XA

List XA1

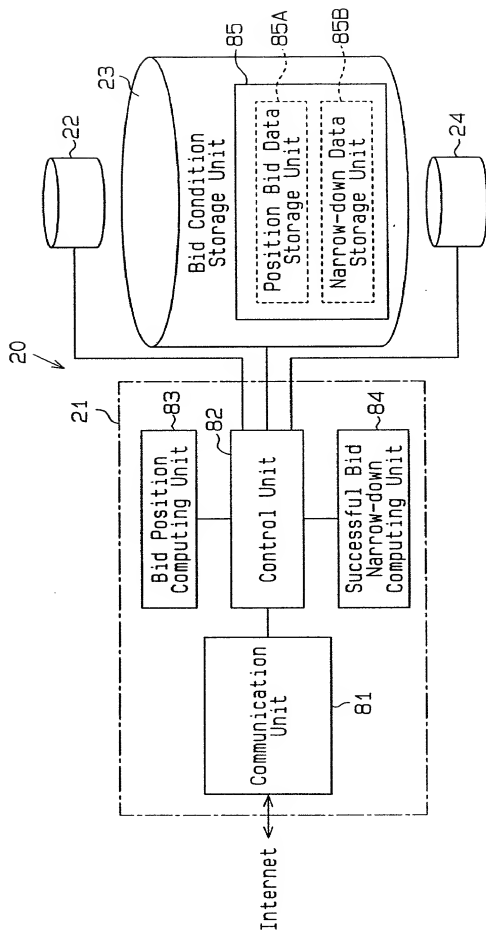
NO	Code Number	Trading Data	Condition offered by bidder	
			Price	Article delivery date
1	00080	20 June	xxxxx Paying-in	20 June Shipment
2	00079	20 June	xxxxx Paying-in	20 June Shipment
3	00078	20 June	xxxxx Paying-in	20 June Delivery
4	00077	20 June	xxxxx Paying-in	25 June Shipment
5	00076	20 June	xxxxx Paying-in	20 June Delivery
6	00075	20 June	xxxxx Paying-in	1 July Shipment
7	00074	19 June	xxxxx Paying-in	19 June Shipment
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.

Select successful bidder

NO.  XA2 62

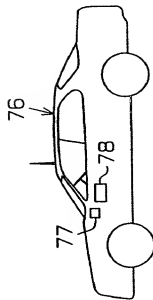


**Fig.16**

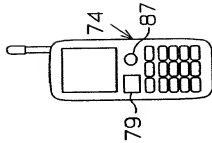




**Fig.17 (a)**

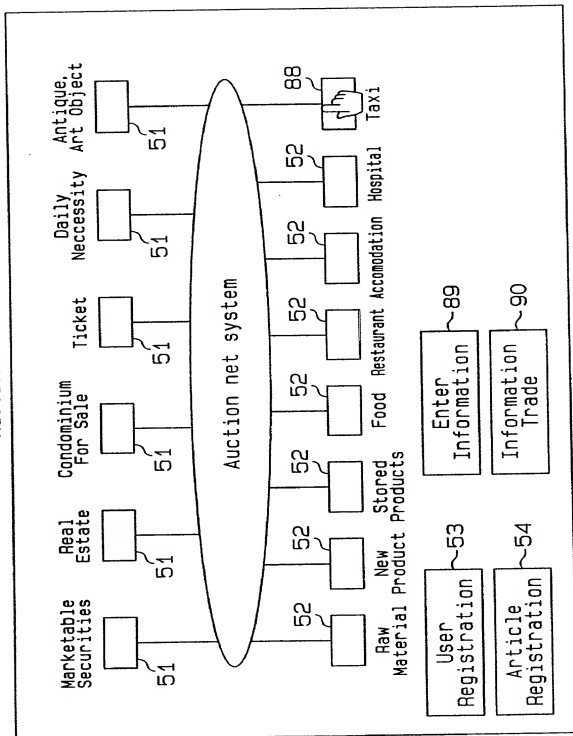


**Fig.17 (b)**



**Fig.18**

Auction HP



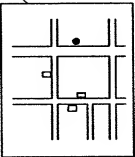
**Fig.19**

Taxi Allocation Screen F

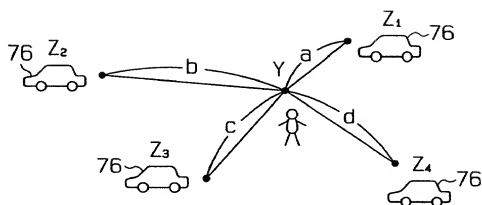
<Taxi Allocation>	
Taxi Taking Position	<div>GPS</div> <div>Telephone Number</div> <div>F1</div>
Character Entry	<div>F2</div>
Communicate Features	<div>F3</div>
Taxi Taking Time	<div>F4</div>
Number Of Passengers	<div>F5</div>
Destination	<div>F6</div>
Rank	<div>92</div>
ID Number	<div>F7</div> <div>93</div> <div>Transmit</div>

Fig. 20

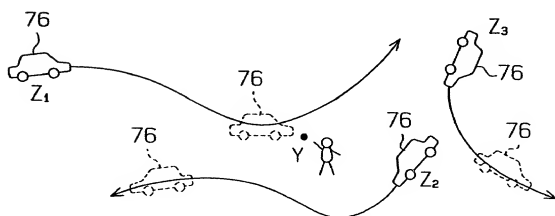
## Auction Participation Screen G

Position Of Customer	<input type="text"/>	G1
Number Of Persons	<input type="text"/>	G2
Rank	<input type="text"/>	G3
Destination	<input type="text"/>	G4
Taxi Taking Time	<input type="text"/>	G5
<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Position Of Customer</div> <div style="border: 1px solid black; padding: 5px; text-align: center;">  </div> <div style="margin-left: 10px;">G6</div> </div>		
Position Of Taxi	<input type="text"/>	G7
Situation	<input type="text"/>	G8
Remaining Time		<input type="text"/>
Auction		<input type="text"/>
		G9
		G4
		Participation

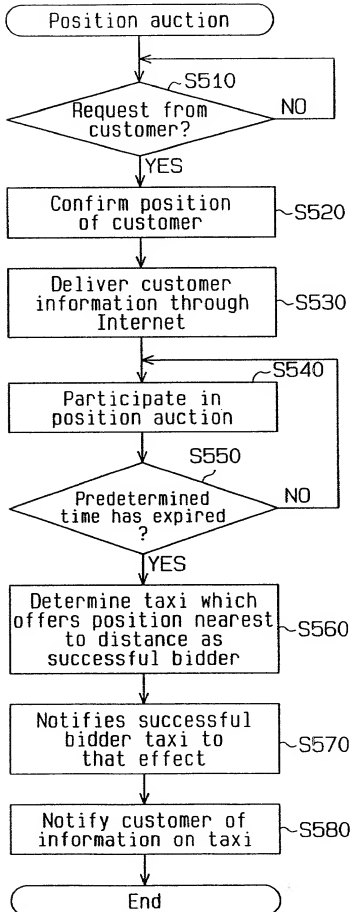
**Fig.21 (a)**



**Fig.21 (b)**



**Fig.22**



**Fig.23**

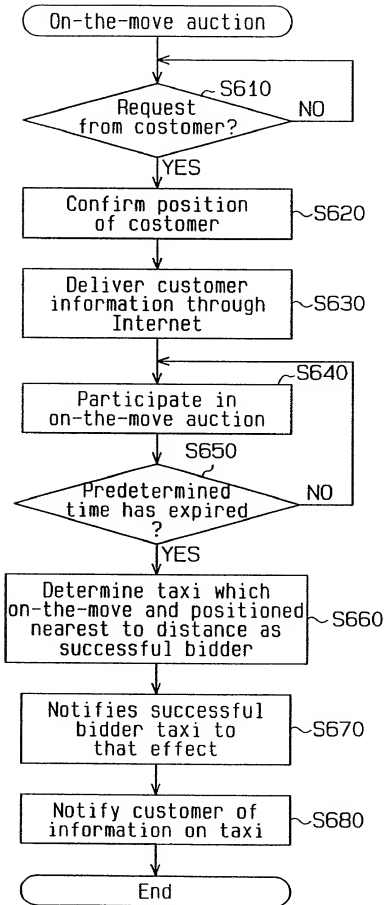
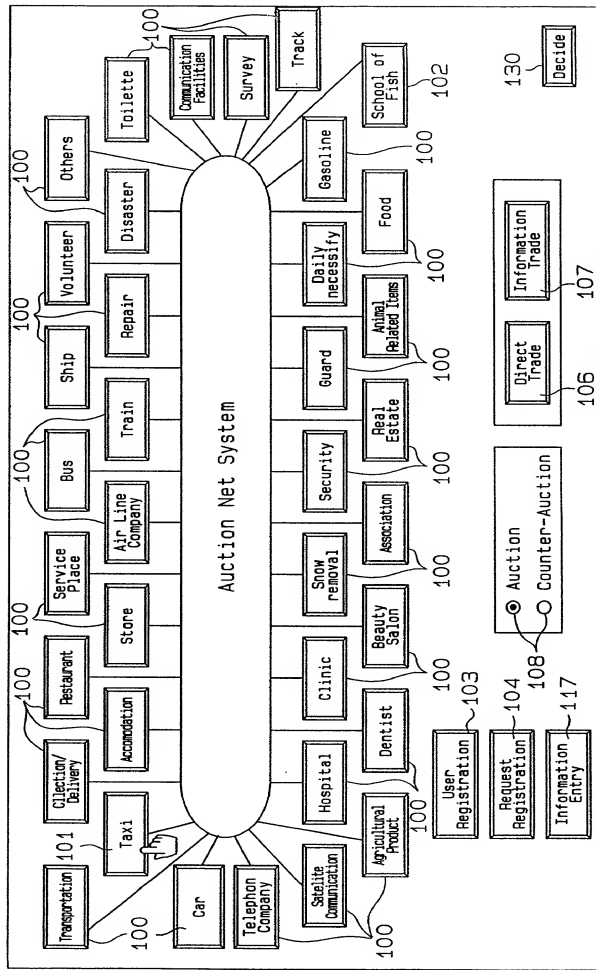


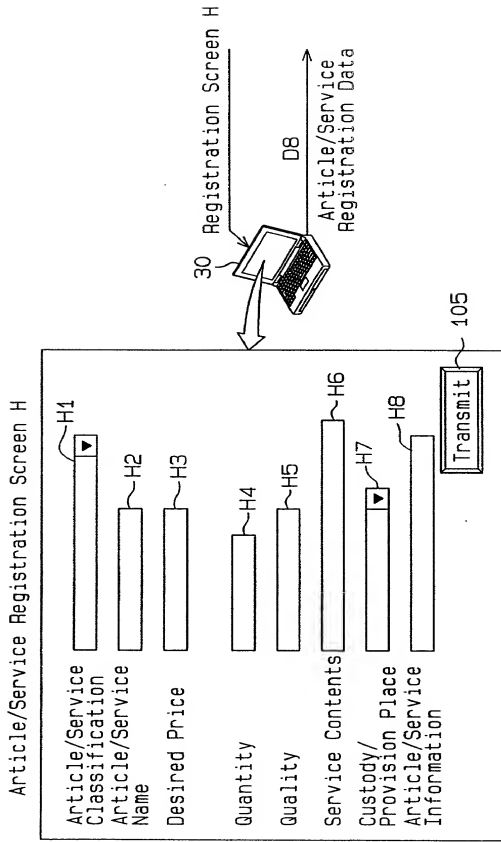
Fig. 24

## Position Auction HP

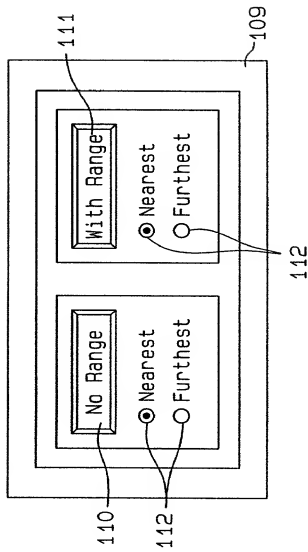




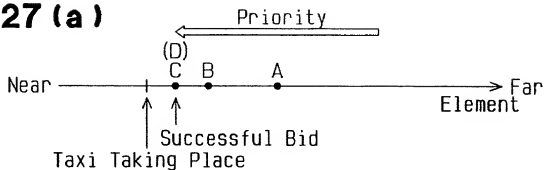
**Fig. 25**



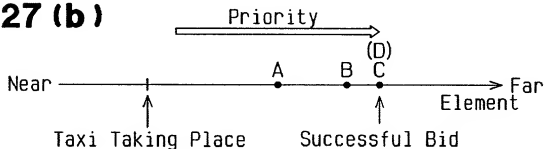
**Fig. 26**



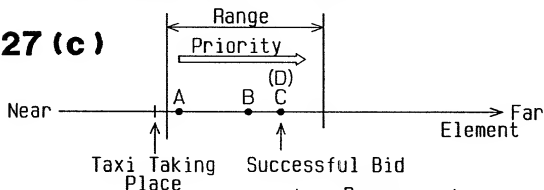
**Fig.27 (a)**



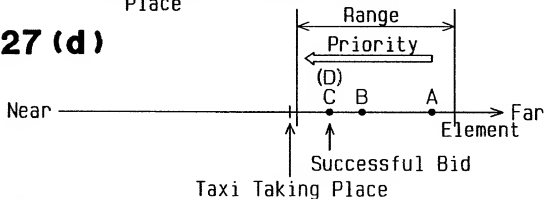
**Fig.27 (b)**



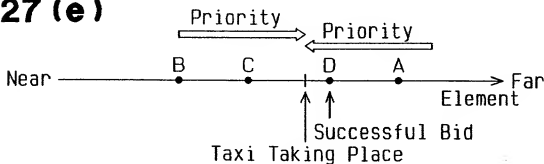
**Fig.27 (c)**



**Fig.27 (d)**



**Fig.27 (e)**





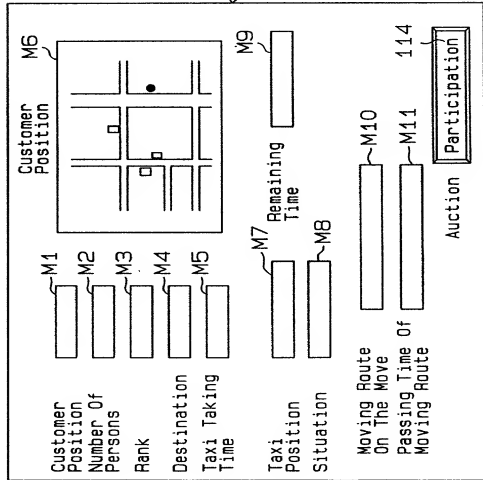
**Fig.29**

List Screen XB

List		XB1		XB2	
NO	Code Number	Position (Distance)	Rate System	Service	Reference Information
1	00080	100m	xxxxx	xxxxx	
2	00079	150m	xxxxx	xxxxx	
3	00078	250m	xxxxx	xxxxx	
4	00077	300m	xxxxx	xxxxx	
5	00076	400m	xxxxx	xxxxx	
6	00075	550m	xxxxx	xxxxx	
7	00074	700m	xxxxx	xxxxx	
.	.	.	.	.	.
.	.	.	.	.	.
.	.	.	.	.	.

Select Successful Bidder NO.  XB2

Fig. 30



Customer  
allocation screen M

**Fig.31**

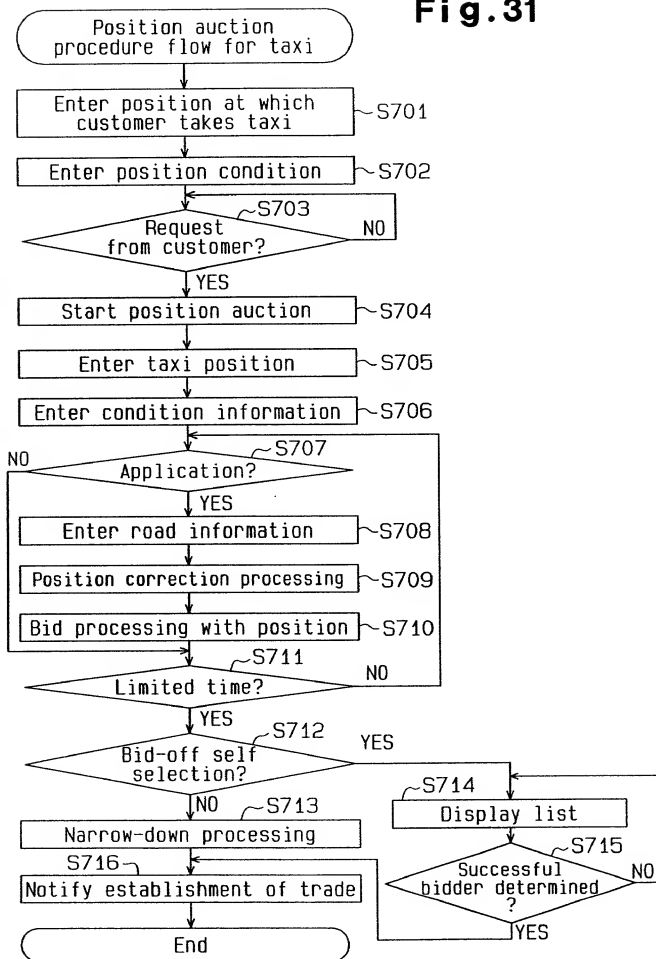


Fig. 32

<Fish School Request> gg

Fishing Boat Position  FA1

Character Entry  FA2

Communicate Features  FA3

Kind of Fish  FA4

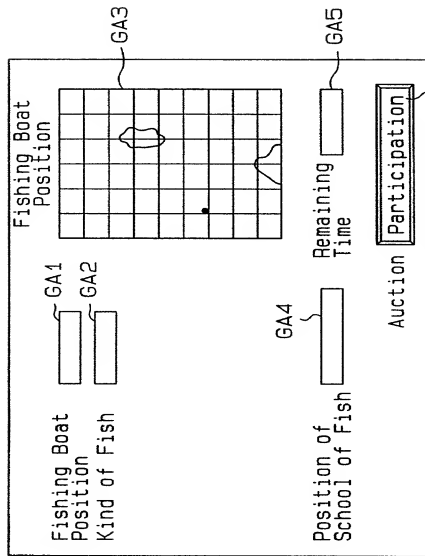
ID Number  FA5

115

Fish School Position Requesting Screen FA



**Fig. 33**



**Fig. 34**

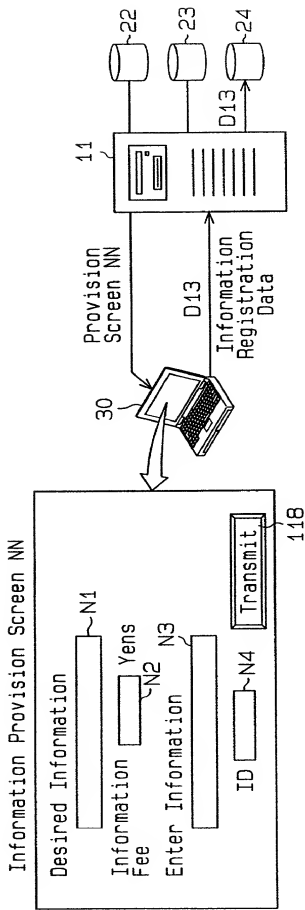
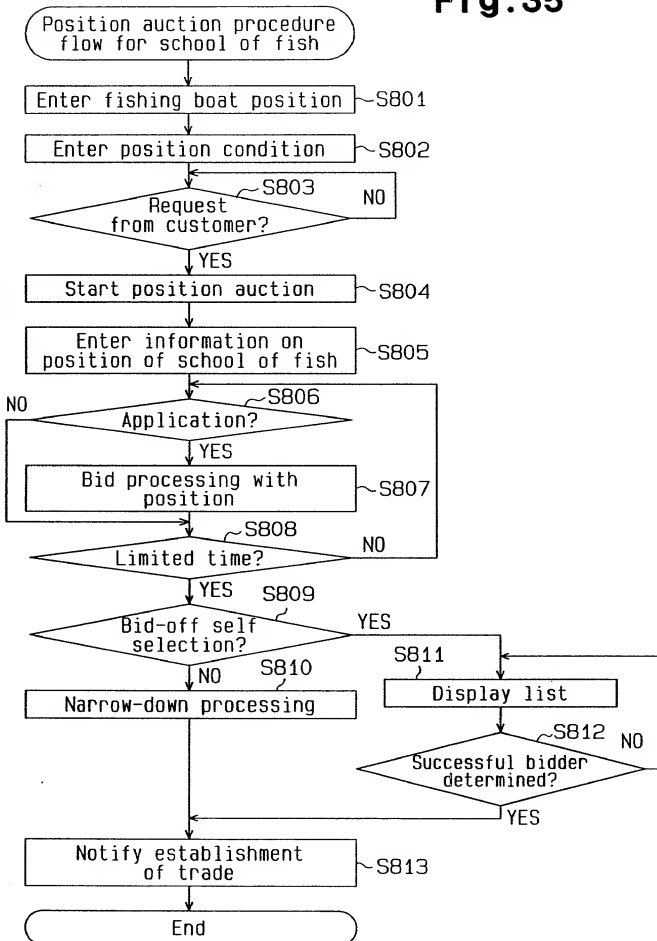
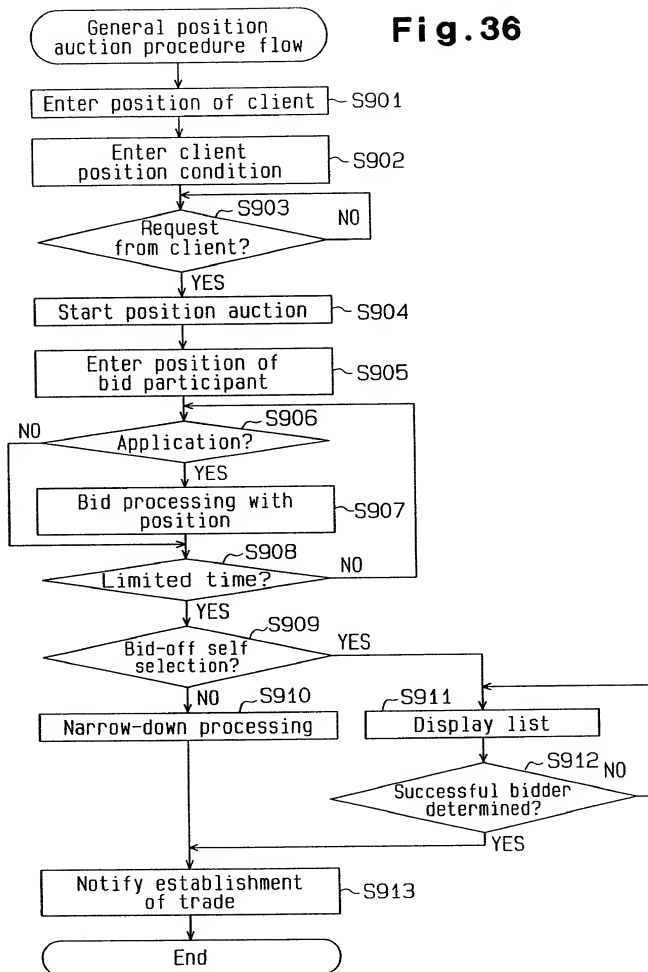
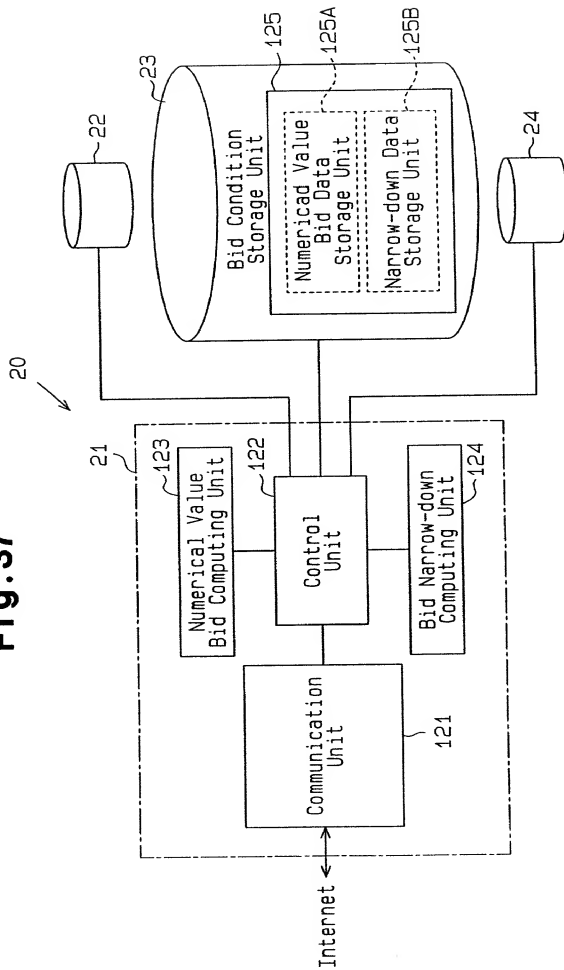


Fig.35

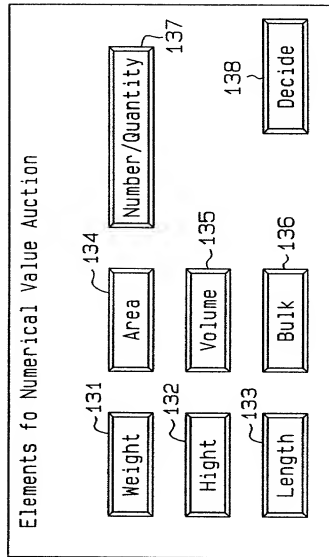


**Fig. 36**



**Fig. 37**

**Fig. 38**



Numerical Value Dimension Selection Screen J

**Fig. 39**

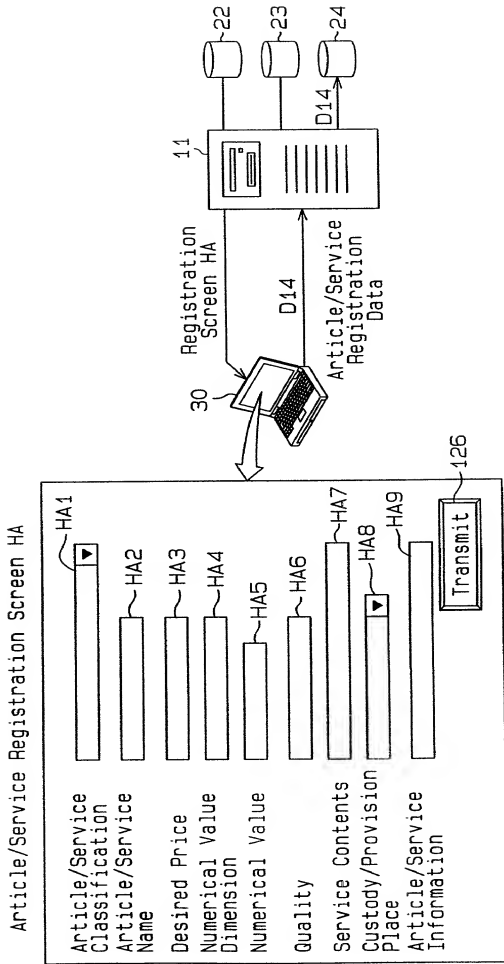
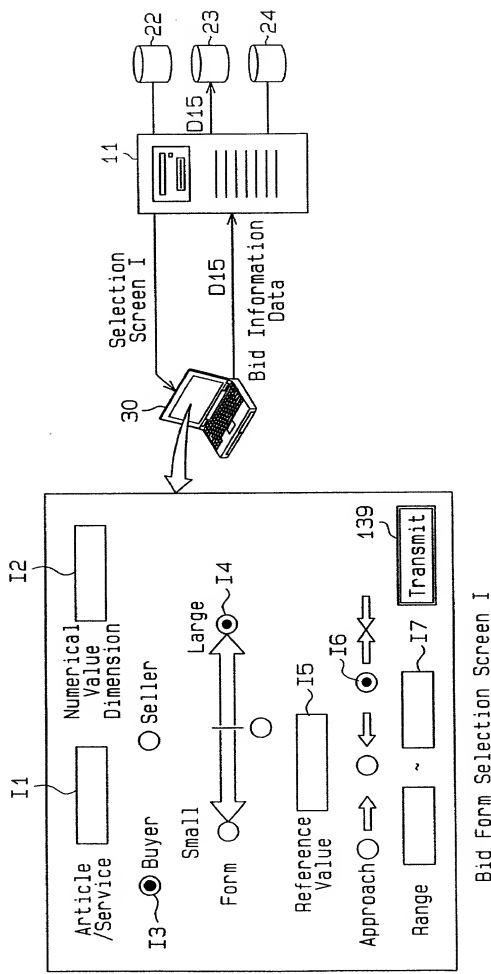


Fig. 40





**Fig. 41**

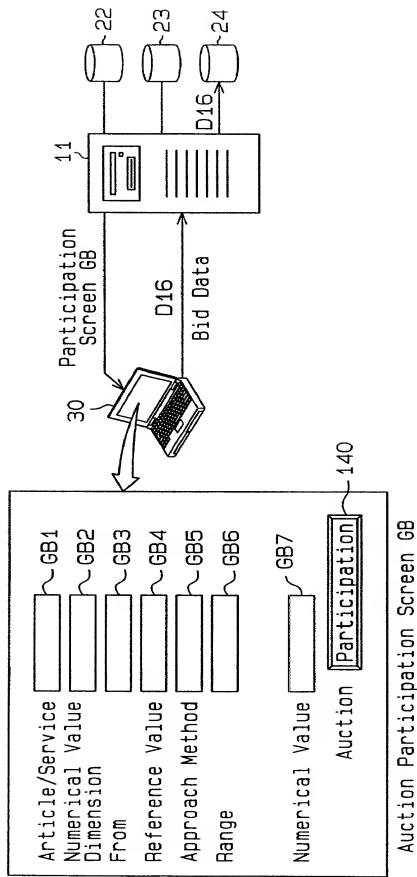
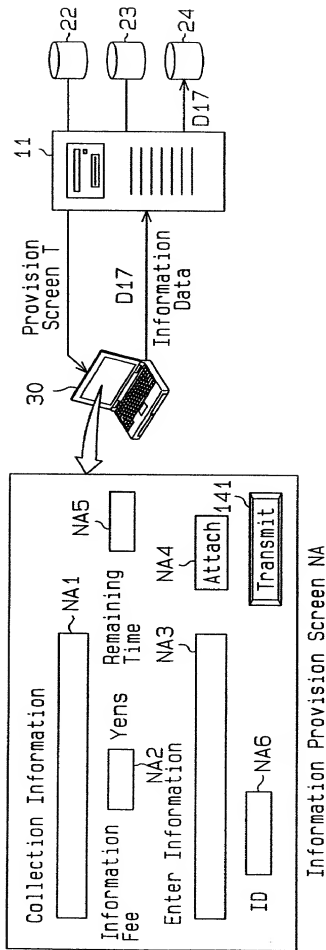


Fig. 42



**Fig. 43**

List Screen XC

List XC1			
NO	Code Number	Numerical Value Price	Price
1	00080	1000	xxxxx
2	00079	950	xxxxx
3	00078	900	xxxxx
4	00077	880	xxxxx
5	00076	860	xxxxx
6	00075	700	xxxxx
7	00074	600	xxxxx
.	.	.	.
.	.	.	.
.	.	.	.

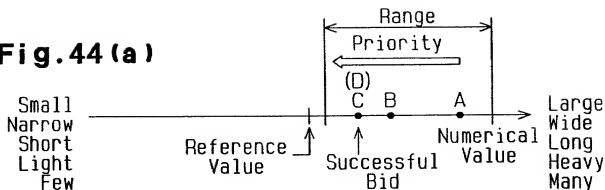
List XC2	
NO.	Supplementary Items
1	Nothing
2	xxxxx
3	xxxxx
4	Nothing
5	Nothing
6	xxxxx
7	Nothing
.	.
.	.
.	.

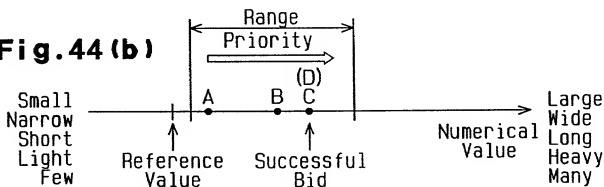
Select Successful Bidder

NO.  XC2

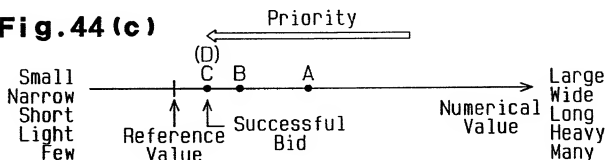
**Fig. 44 (a)**



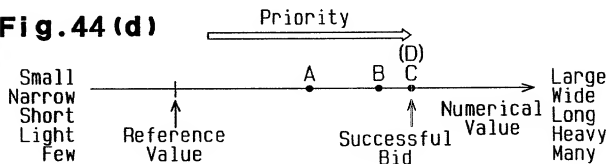
**Fig. 44 (b)**



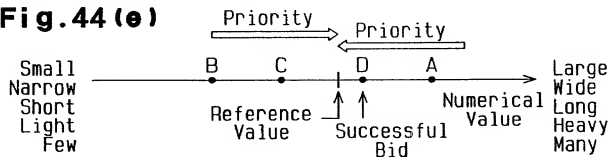
**Fig. 44 (c)**



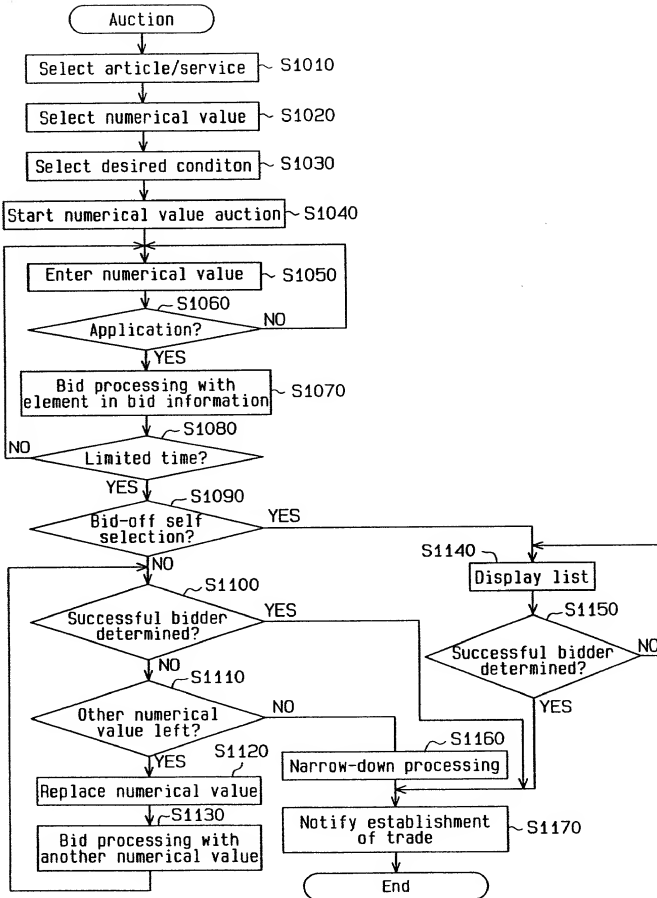
**Fig. 44 (d)**

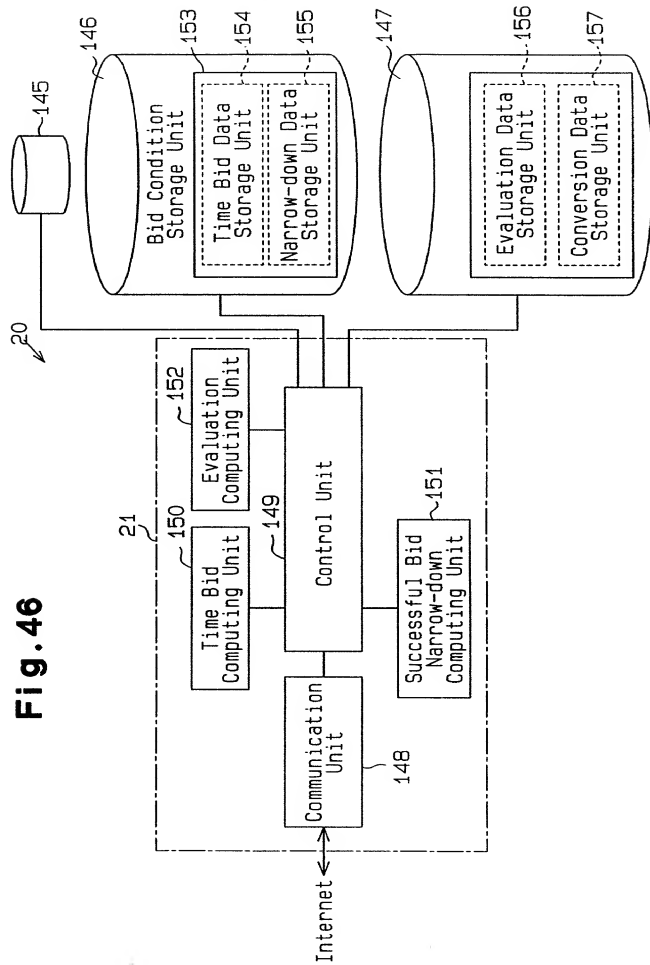


**Fig. 44 (e)**



# Fig.45



**Fig. 46**

**Fig. 47**

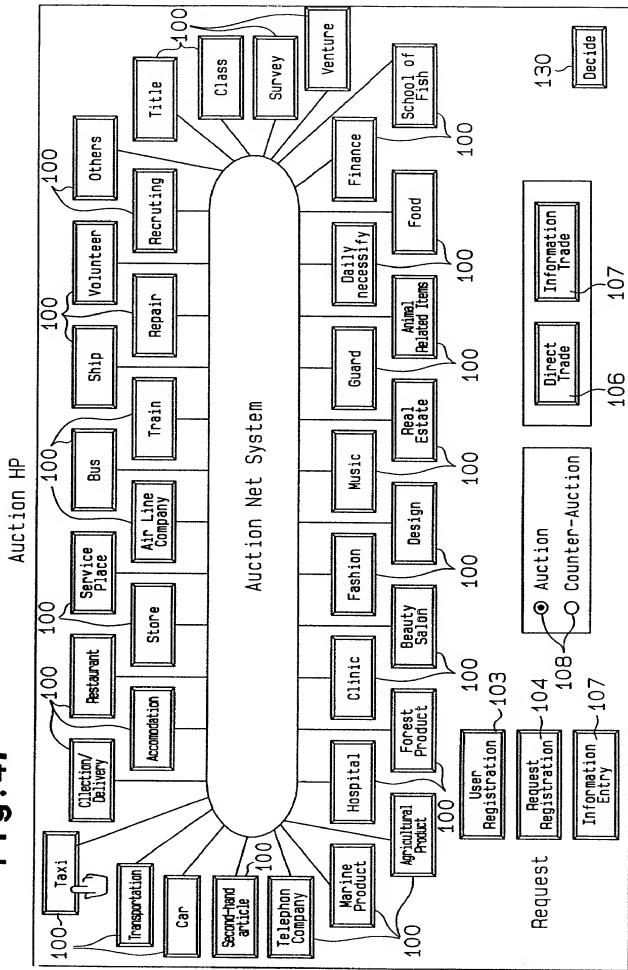






Fig. 49

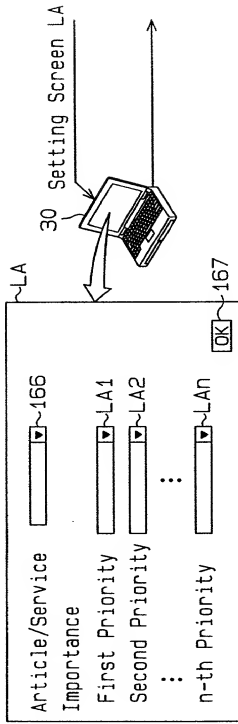


Fig. 50

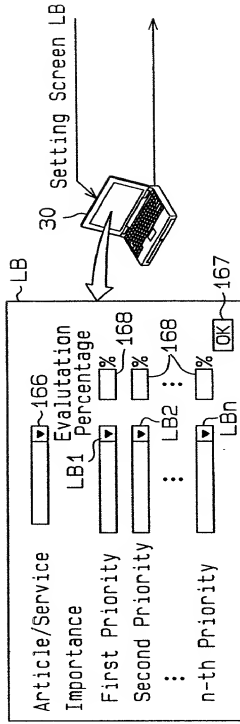
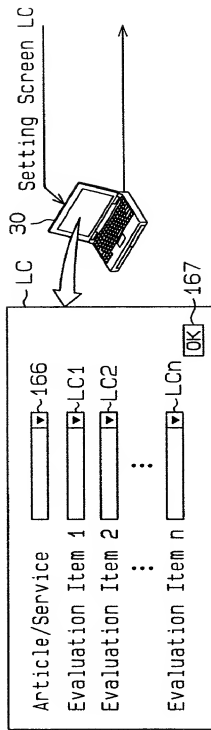


Fig. 51



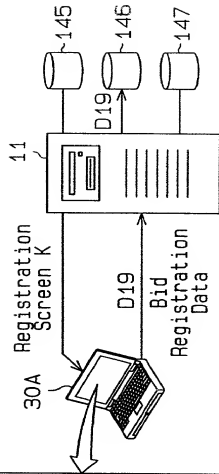
Bid Registration Screen K

Article /Service	K1
Article Number	K2
Service	K3
Price (Fee)	K4
Place	K5
Quality /Contents	Evaluation Data Registration 169
Reference Information	K6
Requirements	K7
Reference Requirements 170	
Transmit 171	

Evaluation Item	
xxxx	▼
xxxx	▼
xxxx	▼
xxxx	▼
xxxx	▼
xxxx	▼
...	...
...	...

Fig. 52



## Information Provision Screen NB

Collection Information NB1

Information Fee NB2

Yens NB4

Remaining Time NB3

Reference Requirements 172

Enter Information NB4

ID NB5

Attach 173

Transmit 174

Evaluation Item	
xxxx	▶
xxxx	▶
xxxx	▶
xxxx	▶
xxxx	▶
xxxx	▶
...	⋮

NBB

Fig. 53

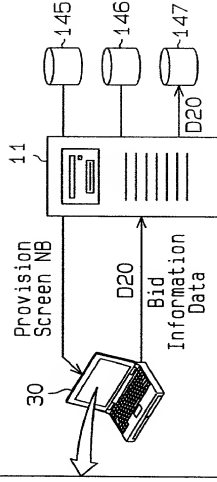


Fig. 54

Order	Article	Evaluation Item 1	Evaluation Item 2	...	Evaluation Item n	Total Evaluation
1	B	...Point	...Point	...	...Point	92Point
2	C	...Point	...Point	...	...Point	85Point
3	A	...Point	...Point	...	...Point	73Point
4	D	...Point	...Point	...	...Point	6Point
						175
						Bid Off
						176
						177
						Correct
						OK

Fig. 55

Article	Evaluation Item a	Evaluation Item b	Evaluation Item c	Evaluation Item x
A	90	70	65	80
B	85	72	55	64
C	75	82	70	71
D	65	85	60	65
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮

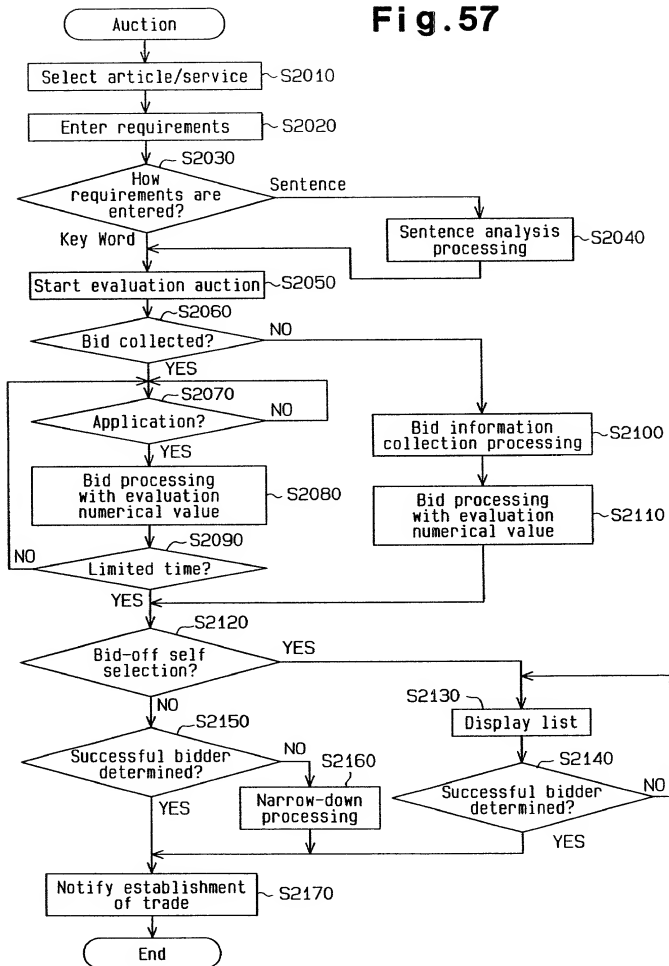
D21

Fig. 56

Key Word	Equation
Safety	$\sum k_n$
Health	$(xk_1 + yk_2) / Z + k_3$
Disease	$ak_1 + bk_2 + \dots + nk_n$
⋮	⋮

D22

Fig.57







# Fig. 59

Element Selection Screen JA

Elements of Auction		183 JA1	<input type="radio"/> Auction
Time	180	Length, Space	184
Position	181	Number/Quantity	185
On The Move	182	Weight	187
		Numerical Value	186
		Decide	

# Fig. 60

Bid Form Selection Screen IA

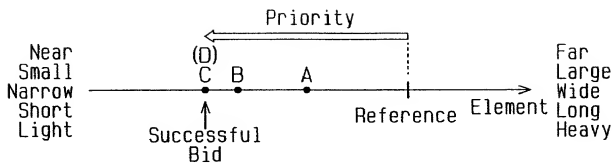
Article /Service	<input type="text"/>	Element	<input type="text"/>	IA2
Small		Large		
Form	<input type="text"/>	<input type="text"/>	<input type="text"/>	IA3
Reference Value	<input type="text"/>	IA4		
Approach	<input type="text"/>	<input type="text"/>	<input type="text"/>	IA5
Range	<input type="text"/>	<input type="text"/>	<input type="text"/>	IA6
				Trensmitt

**Fig. 61**

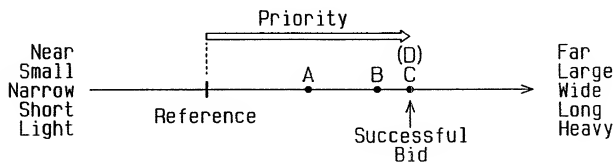
Information Provision Screen NC

Collection Information		NC1		NC4
Information Fee	Yens	NC2	Remaining Time	189
Enter Information		NC3		Attach 190
ID		NC5		Transmit

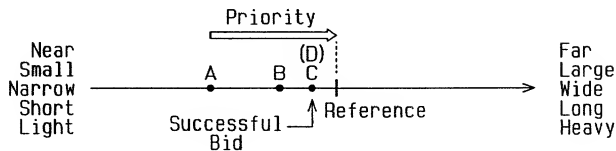
**Fig.62 (a)**



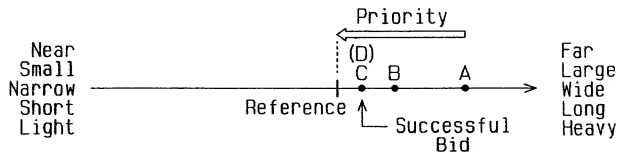
**Fig.62 (b)**



**Fig.62 (c)**

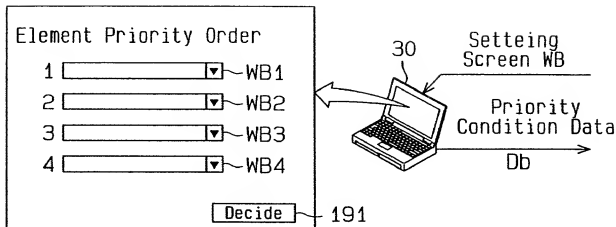


**Fig.62 (d)**



# Fig.63

Element Priority  
Order Setting Screen WB



# Fig.64

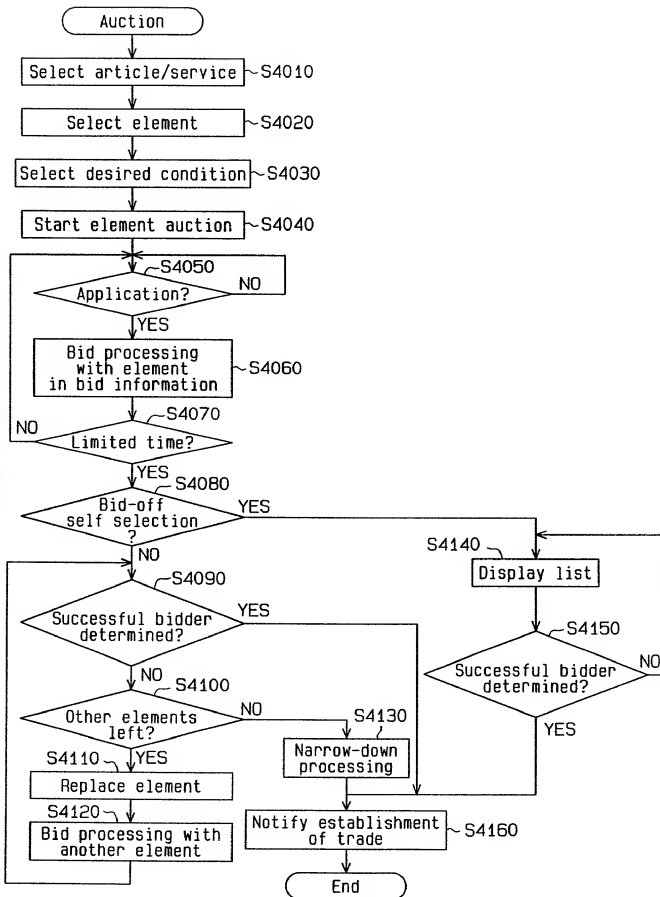
List Screen XD

List XD1						
NO	Code Number	Bid Information				
		Element 1	Element 2			
1	00080	xxxxx	xxxxx	xx	xxxx	xx
2	00079	xxxxx	xxxxx	xx	xxxx	xx
3	00078	xxxxx	xxxxx	xx	xxxx	xx
4	00077	xxxxx	xxxxx	xx	xxxx	xx
5	00076	xxxxx	xxxxx	xx	xxxx	xx
6	00075	xxxxx	xxxxx	xx	xxxx	xx
7	00074	xxxxx	xxxxx	xx	xxxx	xx
.	.	.	.	.	.	.
.	.	.	.	.	.	.
.	.	.	.	.	.	.

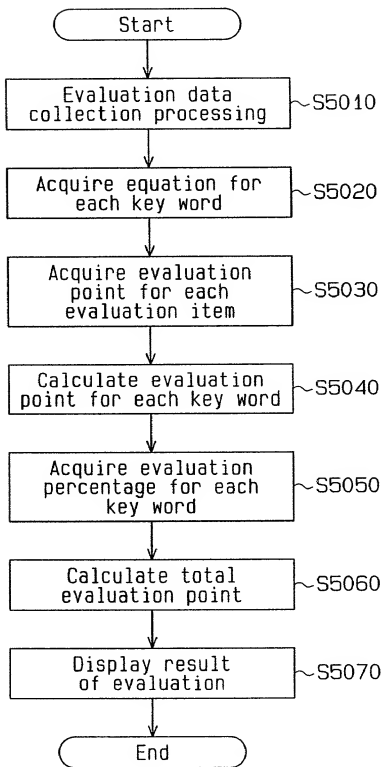
Select Successful Bidder

NO.  XD2

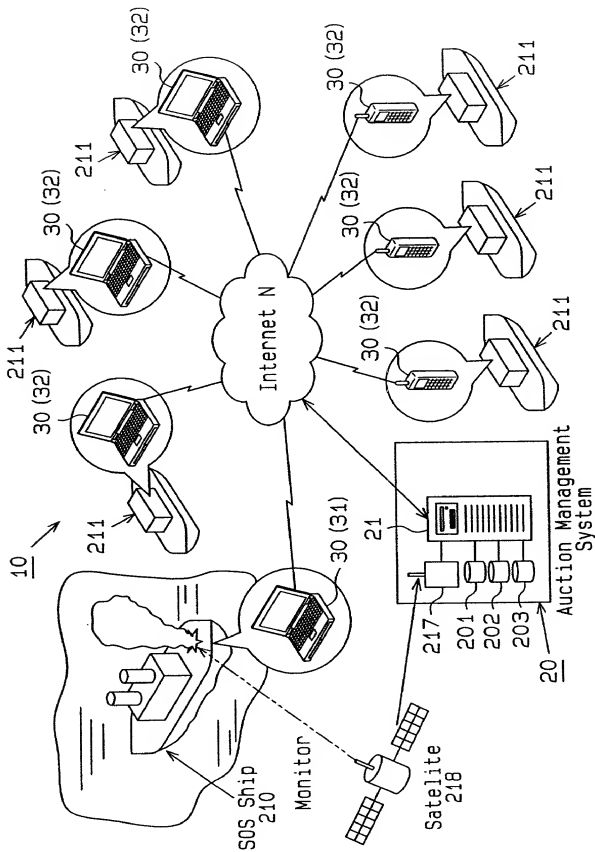
192

[illegible]

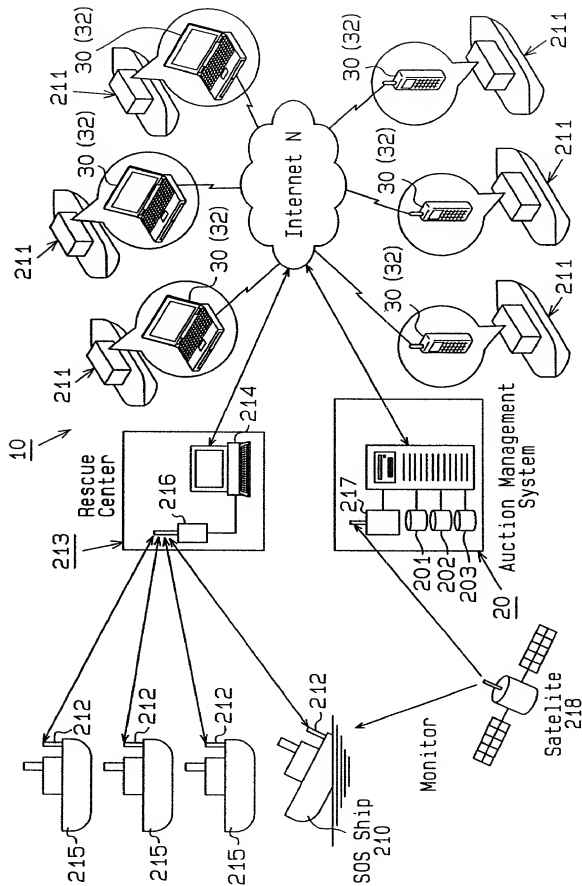
**Fig.66**



**Fig. 67**

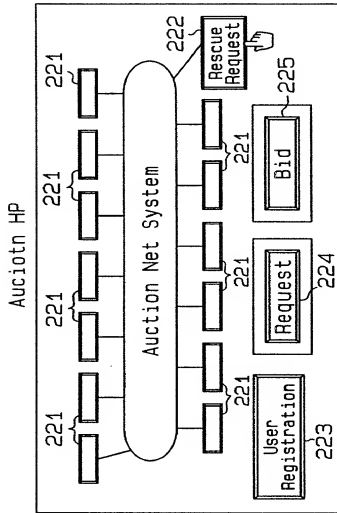


**Fig. 68**

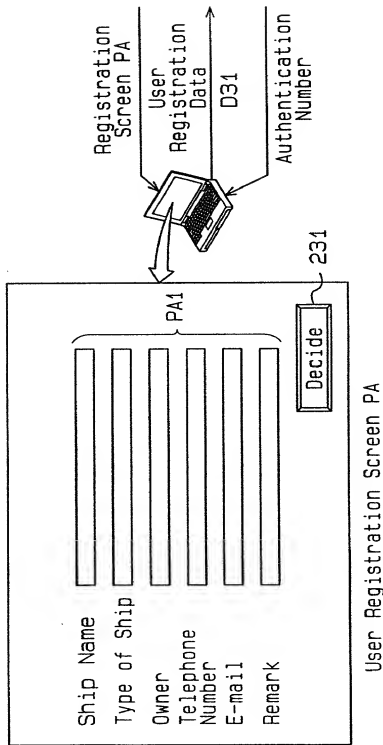




**Fig. 69**



**Fig. 70**



**Fig. 71**

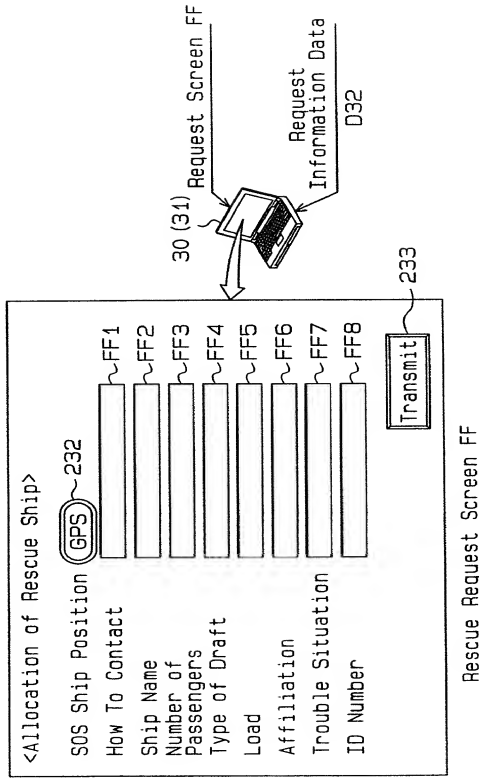
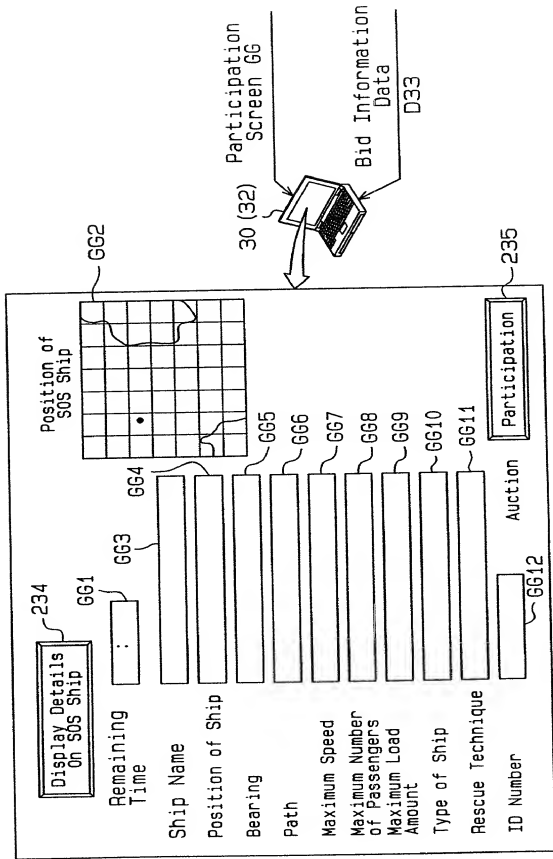


Fig. 72



Auction Participation Screen 66

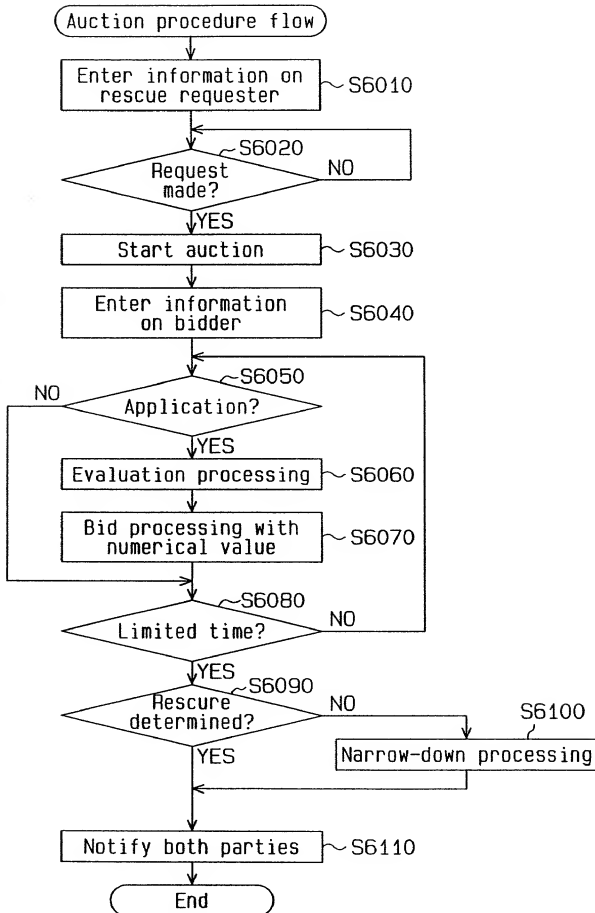
**Fig.73(a)**

	Available Time (minutes)	Size of Ship (t)	Number Of Persons To Be Saved (persons)	Required Rescue Technical Level
SOS Ship	60	3000	50	70

**Fig.73(b)**

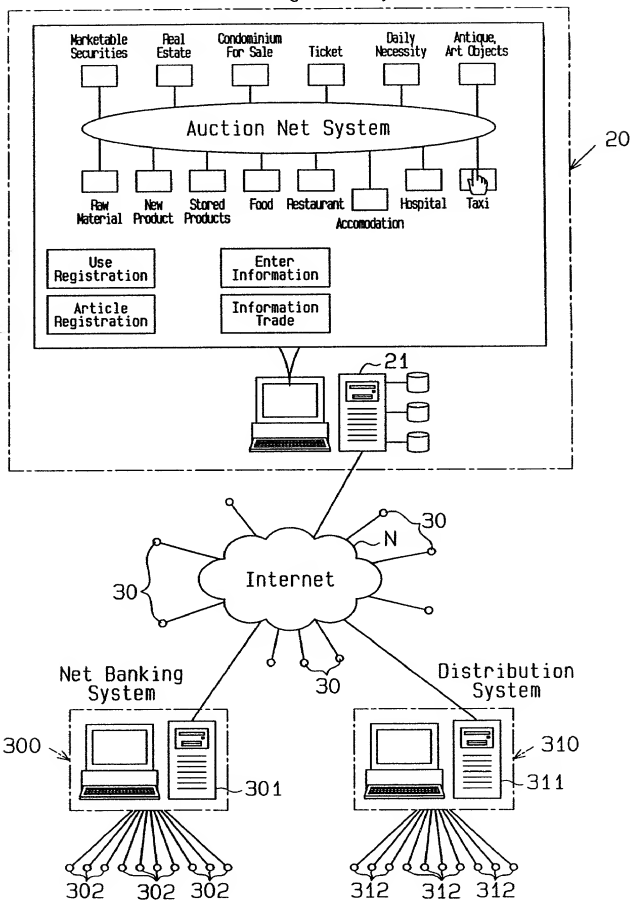
Participant Ship	Arrival Time (minutes)	Size of Ship (t)	Number of Persons Who Can Be Saved (persons)	Rescue Technical Level
X	10	500	4	20
Y	15	5000	200	80
Z	30	4000	100	60
.	.	.	.	.
.	.	.	.	.
.	.	.	.	.

Fig.74



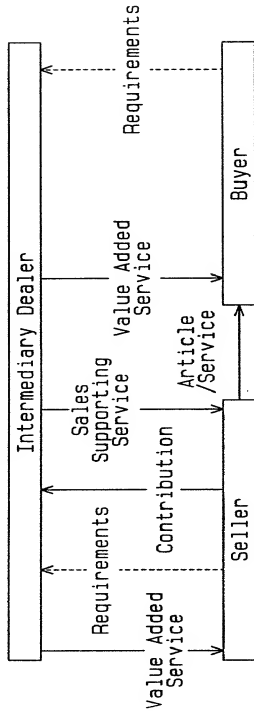
**Fig.75**

**Auction Management System**



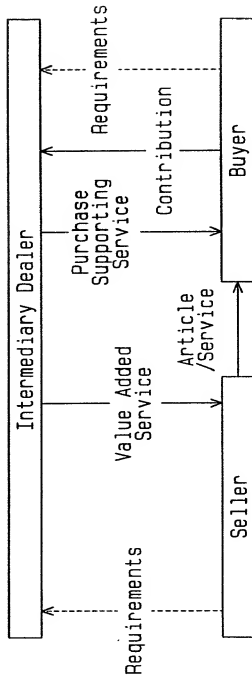
**Fig. 76(a)**

(Sale Supporting Type)



**Fig. 76(b)**

(Purchase Supporting Type)





**Fig.76(c)**

(Sales/Purchase Supporting Type)

